

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>				Attorney Docket: 4505-4017US1		Continuation of Serial No.: 09/819,477	
				Applicant: ZAWADZKI et al.			
				Filing Date: September 22, 2003		Group Art Unit: To be assigned	

U.S. PATENT DOCUMENTS							
Examiner Initial	Serial Number	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
JAW ↓	1	1,555,320	09/25	Weil	—	—	
	2	1,996,002	03/35	Seaman	131	52	
	3	1,999,222	04/35	Weinberger	131	52	
	4	2,013,508	09/35	Seaman	131	52	
	5	2,049,320	07/36	Ruben et al.	131	52	
	6	2,185,293	01/40	Copeman	131	12	
	7	2,366,187	01/45	Friedwald	131	24	
	8	2,682,270	06/54	Schur	131	61	
	9	2,746,890	05/56	Legler	131	4	
	10	2,775,970	01/57	Schoenbaum	131	15	
	11	3,370,593	02/68	Owaki	131	15	

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Serial Number	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
JAW ↓	A	537531	1955	Belgium	—	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	B	1,040,981	1955	France	—	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	C	1,056,941	1967	UK	—	—	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	D	1,214,319	1967	UK	—	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	E	2,025,753	1978	UK	—	—	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)		
JAW ↓	AA	Mesophase Formation and Chain Rigidity in Cellulose and Derivatives... <i>Macromolecules</i> , 1985, 18, 640-646.
	BB	Solution Studies of Cellulose in Lithium Chloride and N,N-Dimethylacetamide; <i>Macromolecules</i> 1985, 18, 2394-2401.
	CC	Size-exclusion chromatography of cellulose and chitin using lithium chloride-N,N-dimethylacetamide as a mobile phase, <i>Journal of Chromatography</i> , 635 (1993) 334-337.
Examiner: <u>John A. Holts</u>		Date Considered: <u>6-16-04</u>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
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U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
<div style="font-size: 2em; font-family: cursive;">LAW</div> <div style="border-left: 2px solid black; height: 100%; margin-left: 10px;"></div> <div style="text-align: center; margin-top: 10px;">↓</div>	12	3,632,384	01/72	Saint-Pastou	117	44	
	13	3,736,940	05/73	Saint-Pastou	131	4	
	14	3,911,932	10/75	Houch, Jr. et al.	131	15	
	15	4,044,778	08/77	Cohn	131	4	
	16	4,061,147	12/77	Falchi	131	4	
	17	4,077,414	03/78	Baker et al.	131	8	
	18	4,129,134	12/78	Hind et al.	131	2	
	19	4,231,377	11/80	Cline et al.	131	9	
	20	4,236,532	12/80	Schweizer et al.	131	9	
	21	4,420,002	12/83	Cline	131	334	
	22	4,452,259	06/84	Norman et al.	131	349	

FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
<div style="font-size: 2em; font-family: cursive;">LAW</div> <div style="border-left: 2px solid black; height: 100%; margin-left: 10px;"></div> <div style="text-align: center; margin-top: 10px;">↓</div>	F	2,020,535	1978	UK	—	—	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	G	1,436,073	1974	UK	—	—	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	H	WO86/01377	1986	PCT	—	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	I	2,145,919	1985	UK	—	—	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	J	WO86/06591	1986	PCT	—	—	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)		
<div style="font-size: 2em; font-family: cursive;">LAW</div> <div style="border-left: 2px solid black; height: 100%; margin-left: 10px;"></div> <div style="text-align: center; margin-top: 10px;">↓</div>	DD	RM 40 - Determination of air permeability of materials used as cigarette papers, etc..., October 1994.
	EE	Salt-Mediated Miscibility of Proteins and Polymers; <i>J Phys. Chem.</i> 1994, 98, 10628-10633.
	FF	Quantifying and Ignition Propensity of Cigarettes; <i>Fire and Materials</i> , Vol. 19, 155-169 (1995).
Examiner	<div style="font-size: 1.5em; font-family: cursive;">De A Wols</div>	
	Date Considered	6-16-04

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U.S. PATENT DOCUMENTS							
Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date	
SAW ↓	23	4,489,738	12/84	Simon	131	349	
	24	4,619,278	10/86	Saint-Pastou	131	284	
	25	4,622,983	11/86	Mathews et al	131	365	
	26	4,624,268	11/86	Baker et al.	131	332	
	27	4,739,775	04/88	Hampl, Jr.	131	365	
	28	4,679,575	07/87	Yamaguchi et al.	131	365	
	29	4,781,203	11/88	Baker et al.	131	79	
	30	4,784,164	11/88	Adams et al.	131	365	
	31	4,889,145	12/89	Adams et al.	131	365	
	32	5,060,675	10/91	Milford et al.	131	365	
	33	5,260,999	11/93	Wyman	384	4	

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation	
SAW ↓	K	0 486 213	1991	EPO	—	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	L	42 02 750	1993	Germany	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	

OTHER DOCUMENTS (Including Author, Title, Date, etc.)		
SAW ↓	GG	Molecular characterization of polysaccharides dissolved in Me2Nac-LiCl by gel-permeation chromatography; <i>Carbohydrate Research</i> 267 1995) 271-290.
	HH	Characterization by Size-Exclusion Chromatography with Refractive Index and Vixcometry; <i>Adv. Chem.. Ser.</i> (1997), 247 141-150.
	II	Synthesis and Properties of Cellulose Acetoacetates; <i>Macromolecules</i> 1995, 28, 4122-4128.
Examiner: <u>Die A. Wols</u>		Date Considered: <u>6-16-04</u>

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## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
DAW	34	5,322,472	07/94	Cutright et al.	162	139	
	35	5,342,484	08/94	Cutright et al.	162	139	
	36	5,354,424	10/94	Rha et al.	162	135	
	37	5,360,516	11/94	Cutright et al.	162	139	
	38	5,417,228	05/95	Baldwin et al.	131	349	
	39	5,450,863	09/95	Collins et al.	131	365	
	40	5,474,905	12/95	Allen et al.	131	365	
	41	5,534,114	09/96	Cutright et al.	162	139	
	42	5,810,970	09/98	Hughes et al.	162	143	
	43	5,820,998	10/98	Hotaling et al.	428	533	
	44	5,849,153	12/98	Ishino et al.	162	135	

## FOREIGN PATENT DOCUMENTS

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							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	JJ	New polymers by unconventional functionalization of polyglucans; Friedrich Schiller University of Jena, Humboldtstrasse 10, D-07743 Jena, Germany.

Examiner: <u>De A. Wolk</u>	Date Considered: <u>6-16-04</u>
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U.S. PATENT DOCUMENTS							
Examiner Initial	Serial Number	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	45	5,878,753	03/99	Peterson et al.	131	365	
	46	5,942,086	08/99	Owen	162	135	
	47	4,302,252	11/81	Turbak et al.	106	163	
	48	4,352,770	10/82	Turbak et al.	264	187	
	49	5,878,754	03/99	Peterson et al.	131	365	
	50	5,474,095	12/95	Allen et al.	131	365	
	51	4,420,002	10/83	Cline	131	334	
	52	4,450,847	05/84	Owens	131	365	
	53	5,060,675	10/91	Milford et al.	131	365	
	54	4,302,252	11/81	Turbak et al.	106	163R	
FOREIGN PATENT DOCUMENTS							
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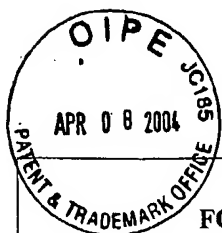
  

OTHER DOCUMENTS (Including Author, Title, Date, etc.)		

Examiner: <u>Eric A. Walls</u>	Date Considered: <u>6-16-04</u>
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## INFORMATION DISCLOSURE CITATION

Attorney Docket:  
4505-4017US1Serial No.:  
10/668,779Applicant:  
Zawadzki et al.Filing Date:  
September 22, 2003Group Art Unit:  
1731

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
BAW	5,143,098	9/1/92	Rogers et al.	—	—	
	5,191,906	3/9/93	Myracle, Jr.	—	—	
	5,417,228	5/23/95	Baldwin et al.	—	—	
	5,966,218	10/12/99	Bokelman et al.	—	—	
	6,020,969	2/1/00	Struckhoff et al.	—	—	

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						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, etc.)

BAW	Meier, B., Philip Morris Says It Has A Safer Paper - Trying To Cut Risk Of Cigarette Fires, The New York Times: Page 20, Column 1, January 11, 2000.
BAW	Wollenberg, S, Philip Morris To Use New Paper, AP Online, July 11, 2000.

Examiner

Die A Wollis

Date Considered

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